

ROYAL ASTRONOMICAL SOCIETY.

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G. B. AIRY, Esq., Astronomer Royal, V.P., in the Chair.

Capt. Arthur Cumming, R.N., Norfolk Street, Park Lane;

Dr. R. W. Eve, High Street, Deptford, Kent;

Rev. C. Evans, Rugby, Warwickshire,

were balloted for and duly elected Fellows of the Society.

Volume XXVI. of the *Memoirs* has recently been published. The price is 6s. to the Fellows of the Society, and 12s. to the Public. Volume XVII. of the *Monthly Notices*, containing the shorter papers, abstracts of Memoirs, and Notices of New Publications, is given to the purchasers of the 4to. volume. The two publications are supplementary to each other, and are to be considered as parts of the same series. Between them they contain a complete account of the proceedings of the Society during the year.

The publication of the forty-eighth volume of the *Astronomische Nachrichten* has recently commenced. Fellows of the Society desiring to become subscribers are requested to send a notification to that effect to Mr. Williams, the Assistant Secretary of the Society, who will receive the subscription, which is *payable in advance*. This periodical is published in successive numbers, which form two volumes in the course of about a year. The price of each volume is 15s. Each number is delivered in England free of any charge for postage.

*New Comet.**(Extract of a Letter from M. Argelander to the Astronomer Royal.)*

"I have the honour to inform you of the discovery of a comet last night by Dr. Winnecke. Its approximate position by the chart was

	R.A.	Decl.
March 8, 14 ^h M.T.	258° 44'	— 1° 57'

"Observations with the ring-micrometer, which are not yet completely reduced, give the following position :

	R.A.	Decl.
March 8, 15 ^h 58 ^m M.T.	258° 55'	— 1° 55'

and the daily motion in right ascension + 108', in declination 0.

"The comet is a faint nebulous object about 2' or 3' in diameter, and without any trace of a nucleus.

"*Bonn, March 9, 1858.*"

A circular containing the announcement of the foregoing discovery was forwarded to the observers throughout the country, along with the Annual Report.

Elements of Comet 1, 1858. By M. Pape and M. Bruhns.

(Communicated by Dr. Lee.)

The following elements are contained in a letter from our valued associate Dr. Peters to Dr. Lee:—

<i>Elements of M. Bruhns.</i>		<i>Elements of M. Pape.</i>	
Epoch 1858, Jan. 22 ^o M.T. Berlin.		Feb. 8 ^o M.T. Berlin.	
M	357 50' 43" 5	I	3 37' 5
π	115 29 4' 0		115 40 37' 2
δ	268 54 51' 5		268 56 14' 8
i	54 32 22' 3		54 25 48' 1
ϕ	56 3 33' 0		55 42 20' 0
Log a	0.780322		0.770987
Revolution	14 ^y 810		14 ^y 3377

5 revolutions since Messier's observations of the comet in 1790, give 13^y 6, 4 revolutions, 16^y 5. Hence 5 revolutions appear to be very probable.

Altona, Feb. 19, 1858.